

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

GRI-01-009

SERIAL NO.

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1046 U.S. 864788
09/09/05724781**LIST OF PRIOR ART CITED BY APPLICANT**
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APPLICANT(S)

Raymond J. GORTE et al.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		5,543,239	08/1996	Virkar et al.			
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AC		4,661,422	04/987	Marianowski et al.			
AD		5,306,411	04/1994	Mazanec et al.			
AE		5,676,806	10/1997	Van Berkel et al.			
AF		5,731,097	04/1994	Miyashita et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AM	01 007475	01/1989	Japan (Abstract)				
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	AR	K. Eguchi et al.: <i>Electrical properties of ceria-based oxides and their application to solid oxide fuel cells, Solid State Ionics</i> , 52, pp. 165-172, 1992.
	AS	M. Mogensen et al.: <i>Physical Properties of Mixed Conductor Solid Oxide Fuel Cell Anodes of Doped CeO₂</i> , <i>J. Electrochem. Soc.</i> , Vol. 141, No. 8, pp. 2122-2128, August 1994.
	AT	E.S. Putna et al.: <i>Ceria-Based Anodes for the Direct Oxidation of Methane in Solid Oxide Fuel Cells</i> , <i>Langmuir</i> , Vol. 11, No. 12, pp. 4832-4837, 1995.

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<i>Om</i>	AR	R.T. Baker et al.: <i>Evaluation of perovskite anodes for the complete oxidation of dry methane in solid oxide fuel cells</i> , <i>Solid State Ionics</i> , 72, pp. 328-333, 1994.
		K. Asano et al.: <i>A Novel Solid Oxide Fuel Cell System Using the Partial Oxidation of Methane</i> , <i>J. Electrochem. Soc.</i> , Vol. 142, No. 10, pp. 3241-3245, October 1995.
<i>Om</i>	AT	Y. Hiei et al.: <i>Partial oxidation of methane for internally reformed solid oxide fuel cell</i> , <i>Solid State Ionics</i> , Vol. 86-88, pp. 1267-1272, 1996.

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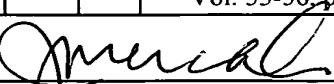
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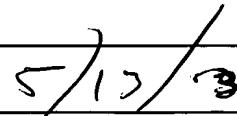
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	AR	N.M. Sammes et al.: <i>Synthesis and properties of dense nickel and cobalt zirconia cermet anodes for solid</i>
		<i>oxide fuel cells</i> , <i>J. Mat. Sci.</i> , 31, pp. 6069-6072, 1996.
	AS	C.H. Bartholomew: <i>Carbon Deposition in Steam Reforming and Methanation</i> , <i>Catal. Rev.--Sci. Eng.</i> ,
		24 (1), pp. 67-112, 1982.
	AT	T. Kawada et al: <i>Electrical properties of transition-metal-doped YSV</i> , <i>Solid State Ionics</i> ,
		Vol. 53-56, pp. 418-425, 1992.

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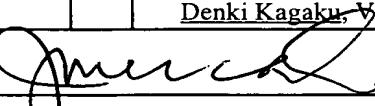
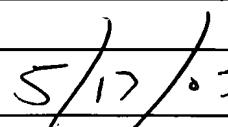
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	AR	T. Tsai et al.: <i>Effect of Mixed-Conducting Interfacial Layers on Solid Oxide Fuel Cell Anode Performance</i> ,
		<i>J. Electrochem. Soc</i> , Vol. 145, No. 5, pp. 1696-1701, May 1998.
	AS	H. Itoh et al.: <i>Configurational and Electrical Behavior of Ni-YSZ Cermet with Novel Microstructure for</i>
		<i>Solid Oxide Fuel Cell Anodes</i> , <i>J. Electrochem. Soc</i> , Vol. 144, No. 2, pp. 641-646, February 1997.
	AT	H. Itoh et al.: <i>Improved Microstructure of Ni-YSZ Cermet Anode for SOFC with a Long Term Stability</i> ,
		<i>Denki Kagaku</i> , Vol. 64, No. 6, pp. 549-554, 1996.

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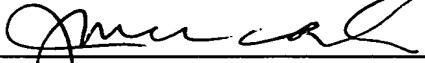
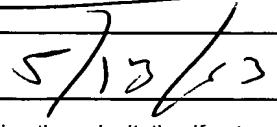
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	AR	M. Mogensen et al.: <i>Kinetic and geometric aspects of solid oxide fuel cell electrodes</i> , <u>Solid State Ionics</u> , Vol. 86-88, pp. 1151-1160, 1996.					
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	AT	R.T.K. Baker: <i>Catalytic Growth of Carbon Filaments</i> , <u>Carbon</u> , Vol. 27, No. 3, pp. 315-323, 1989.					

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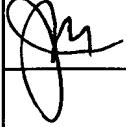
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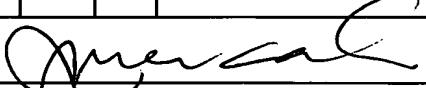
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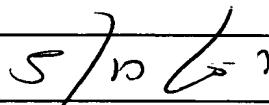
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